## SKINTOP ${ }^{\circledR}$ MULTI

High-density multi-cable bushing system
version 1


version 3


SKINTOP ${ }^{\circledR}$ MULTI provides the highest degree of protection (IP68) of LAPP’s range of multi-cable bushing systems while providing a frameless, low profile design. The adhesive effect of the gel allows for very easy positioning at the housing during assembly.

## Approvals

## ${ }_{c} \mathrm{TN}_{\text {us }}$ CE $\overline{\text { RoHS }}$

Complete the installation

## SKINTOP® MULTI



## Application advantage

- Easy assembly with high packing density
- Optimum strain relief of the entire cable bundle
- Large clamping range: 4 mm and AS-i bus entry system due to gel technology with innovative membrane technology
- UV, ozone, and oil resistant
- Fits 24 -pole connector mounting cutouts ( $36 \times 112 \mathrm{~mm}$ )


## Recommended applications

Areas where many cables and wires need to be inserted into housing with minimum space requirements; with cables that have not been assembled and media conduits; control systems; control cabinet and apparatus construction.

## Technical data

| 3 Material: |  | 考 Temperature range: | $-30^{\circ} \mathrm{C}$ to $+110^{\circ} \mathrm{C}$ |
| :---: | :---: | :---: | :---: |
| - frame: | polycarbonate |  |  |
| - seal: | gel | IP Protection: | IP68 |
| RAL Color: | black |  |  |


| Part number | Number of bushings | Number of entries x cable diameter in |  |
| :---: | :---: | :---: | :---: |
| Version 1 |  |  |  |
| 52220065 | 22 | $\begin{aligned} & 6 \times 0.315-0.472 \\ & 16 \times 0.118-0.276 \end{aligned}$ | $\begin{aligned} & 6 \times 8-12 \\ & 16 \times 3-7 \end{aligned}$ |
| Version 2 |  |  |  |
| 52220073 | 21 | $\begin{aligned} & 5 \times 0.079-0.236 \\ & 8 \times 0.157-0.315 \\ & 3 \times 0.197-0.354 \\ & 2 \times 0.315-0.472 \\ & 1 \times 0.472-0.630 \\ & 2 \times \text { AS-i bus } \\ & \quad \text { (also fits } 0.079-0.157 \mathrm{in} \text { ) } \end{aligned}$ | $\begin{aligned} & 5 \times 2-6 \\ & 8 \times 4-8 \\ & 3 \times 5-9 \\ & 2 \times 8-12 \\ & 1 \times 12-16 \\ & 2 \times \text { AS-i bus } \\ & \text { (also fits } 2-4 \mathrm{~mm} \text { ) } \end{aligned}$ |


| Part number | Number of bushings | Number of entries x cable diameter |  |
| :---: | :---: | :---: | :---: |
|  |  | in | mm |
| Version 3 |  |  |  |
| 52220080 | 30 | $30 \times 0.079-0.236$ | $30 \times 2-6$ |
| Version 4 |  |  |  |
| 52220085 | 11 | $\begin{aligned} & 8 \times 0.315-0.472 \\ & 2 \times 0.472-0.630 \\ & 1 \times 0.630-0.787 \end{aligned}$ | $\begin{aligned} & 8 \times 8-12 \\ & 2 \times 12-16 \\ & 1 \times 16-20 \end{aligned}$ |

